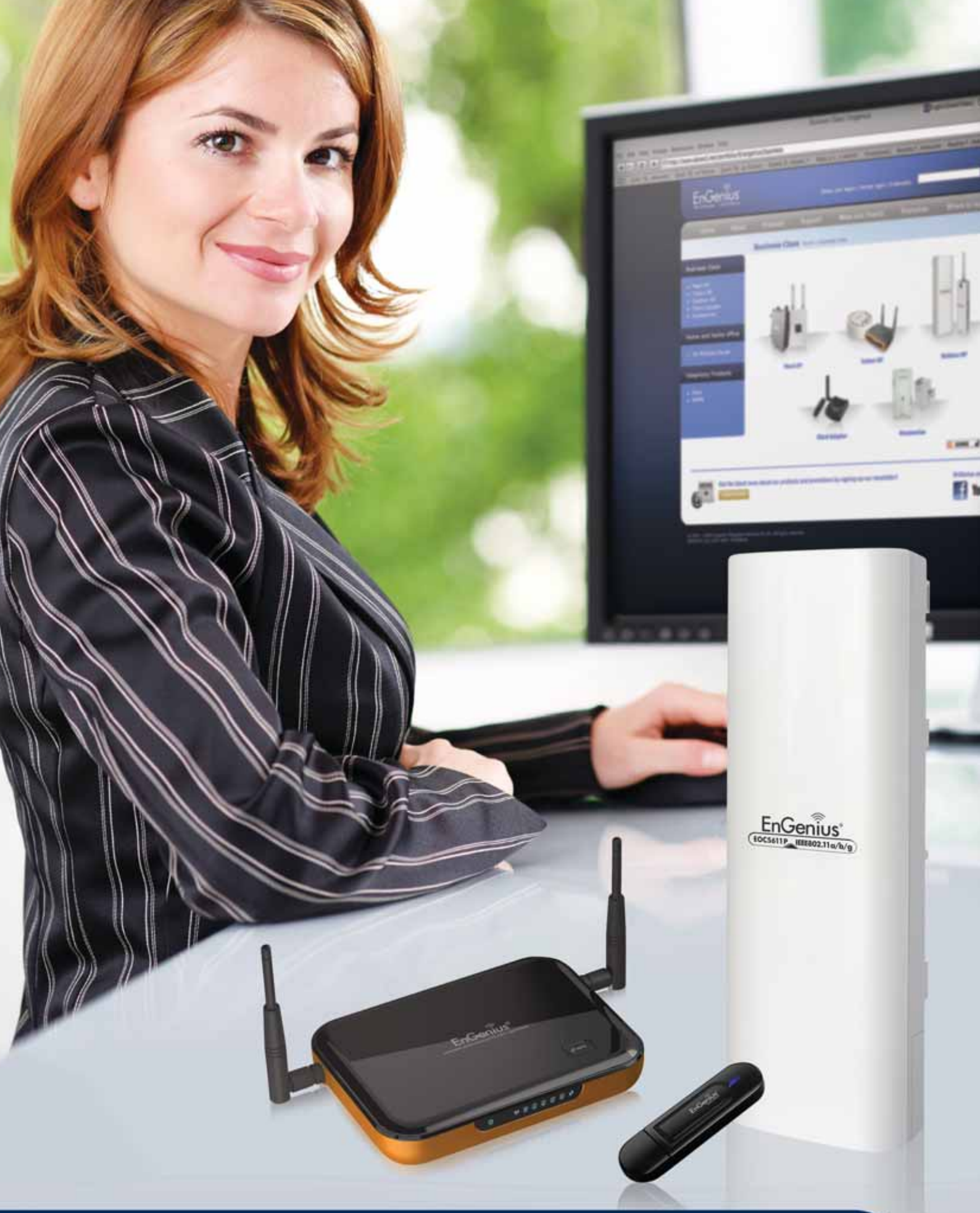
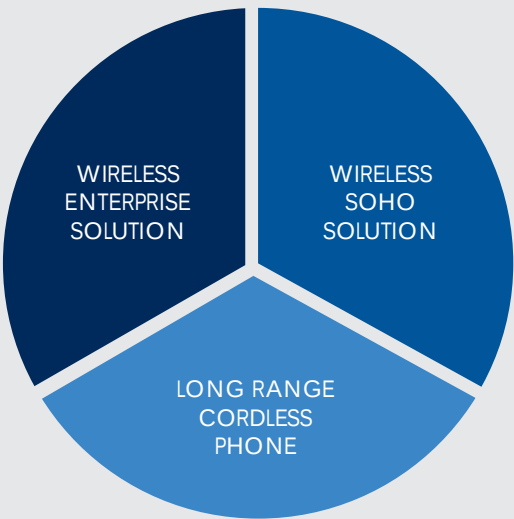




EnGenius®
Get Connected | Get EnGenius

ENGENIUS PRODUCT GUIDE 2010
WIRELESS SOLUTION FOR HOME & BUSINESS

Company Profile



EnGenius Networks Singapore Pte Ltd was established since 1993 as a sales, service and marketing hub for Europe, Asia Pacific, South Africa and Africa. To serve business partners efficiently in this region, a warehouse and technical lab was set-up in Singapore to achieve a close working relationship with regional partners in developing a strong and stable distribution channel.

EnGenius Networks Singapore Pte Ltd has created many new business opportunities for regional partners with new products and development. It supports the industry’s most comprehensive product line for enterprise WLANs, combining the best elements of wireless and wired networking to deliver secure, scalable, high performance WLANs with low total cost of ownership.

EnGenius is positioned as a wireless solution provider founded on a strong background in the research and development. Products are designed for enterprise and industrial market providing wireless data & voice communications in demanding business environments. Current product lines include wireless LAN products & accessories and long range cordless phone.

Why migrate to EnGenius?

Organisations are encouraged to migrate to EnGenius Wireless Network to increase employee productivity and efficiency, gain a competitive advantage and provide network users with a new level of freedom and flexibility.

Some of the major reasons customers are choosing to migrate to EnGenius Wireless Network include:

- Simplified WLAN deployment
- Low-cost management
- Reduced total cost of ownership (TCO)
- Performance
- Extended Connectivity
- Scalability
- Mobility
- Secure guest access
- Outdoor wireless Mesh networking
- Advanced Security feature

EnGenius Wireless Network supports the industry’s most comprehensive product line for enterprise WLANs. It combines the best elements of wireless and wired networking to deliver secure, scalable, high-performance WLANs with a low total cost of ownership.

EnGenius will evolve the EnGenius Wireless Network to support new business applications, WLAN technology developments and enterprise-class network demands.

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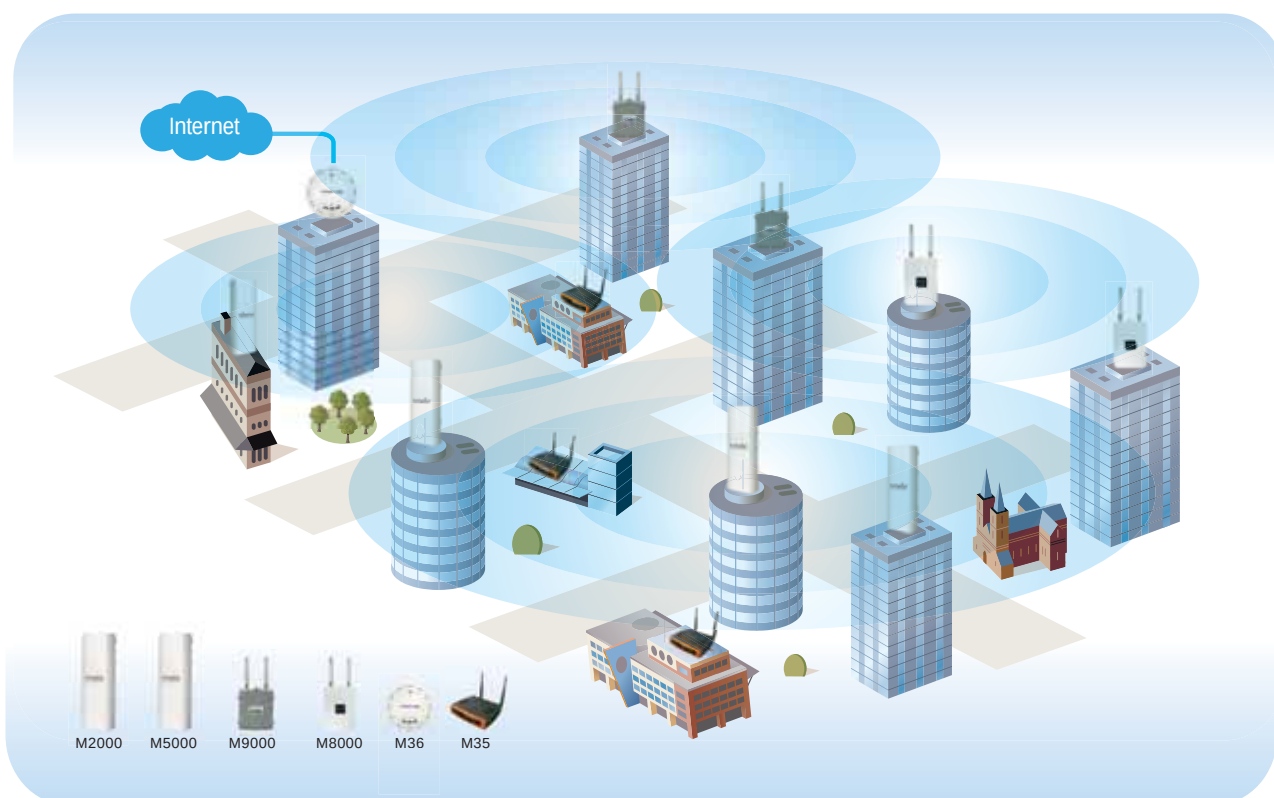
Seamless Integration With WiFi Networking Technologies & Backbone Infrastructure

EnGenius WiFi Wireless Mesh AP solution addresses the market requirements for

- Robust design
- Highly scalable
- Self configurable
- Self healing
- Self adaptive
- Seamless mobility

In general, EnGenius Mesh Solution offers end users with secure, seamless roaming beyond traditional WLAN boundaries and our solutions provides easy deployment in areas that do not support or with insufficient wire tion is well-suited for providing broadband wireless access in areas that traditional WLAN systems are unable to cover or with limitations in deployment (such as limited backbone or inability to deploy).

WiFi Mesh Network Action



Mesh AP Mechanical Features

The pioneer of Outdoor Facility Provider

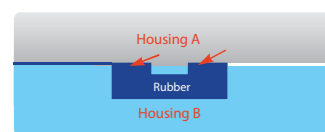
- Professional mechanical design



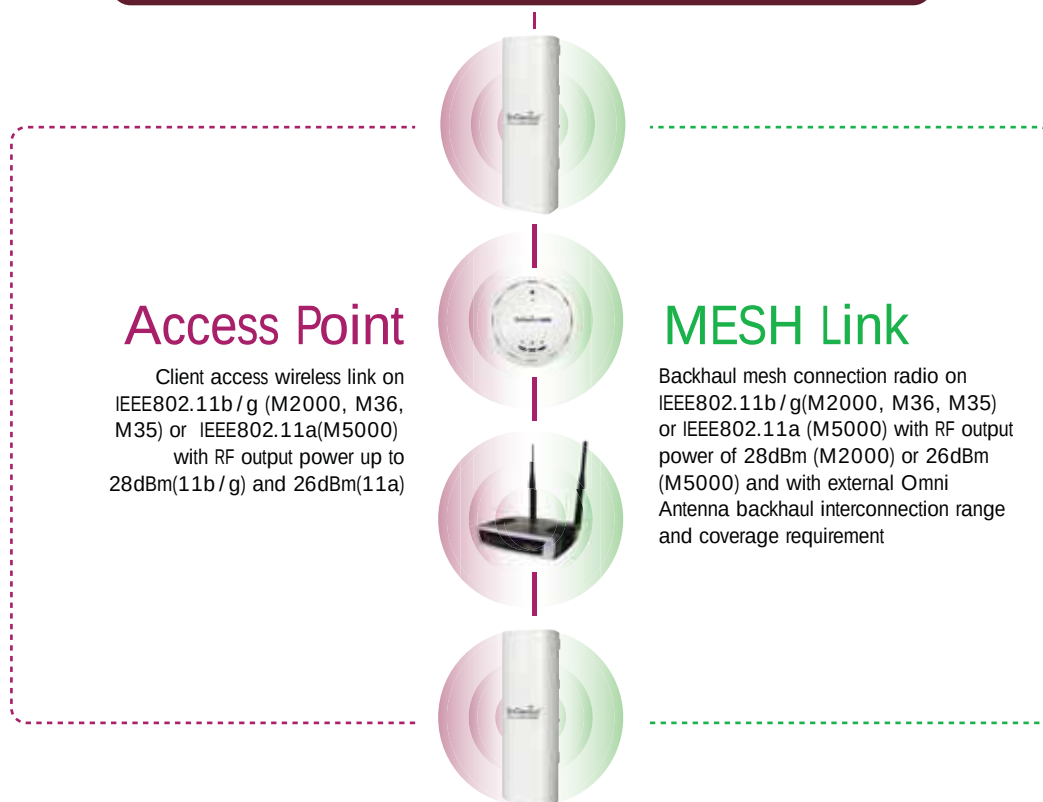
- EMI / RFI. MESH wire materials are monel and stainless steel



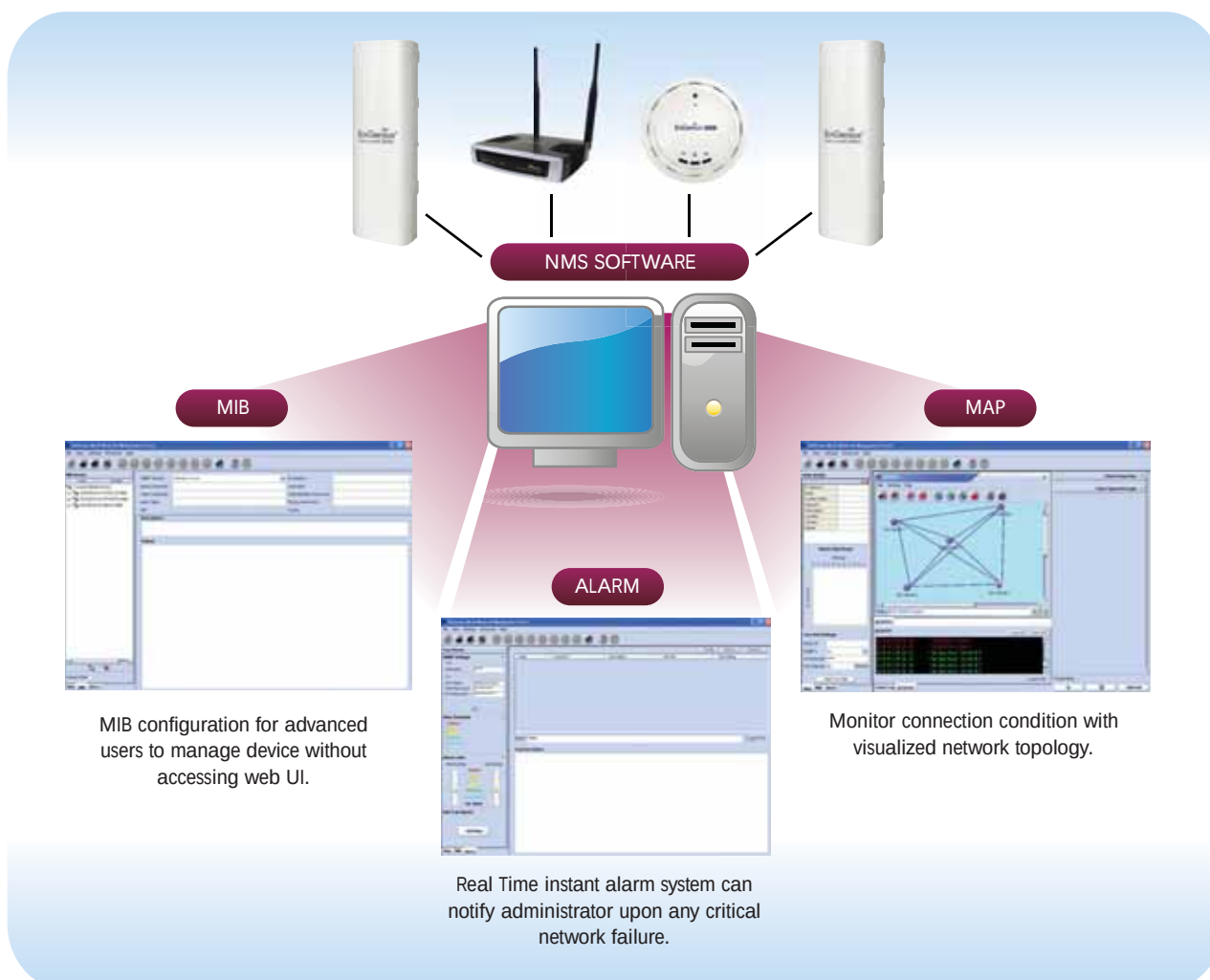
- Waterproof, IP68 compliant



M-Series separate one radio to 2 application for AP and MESH

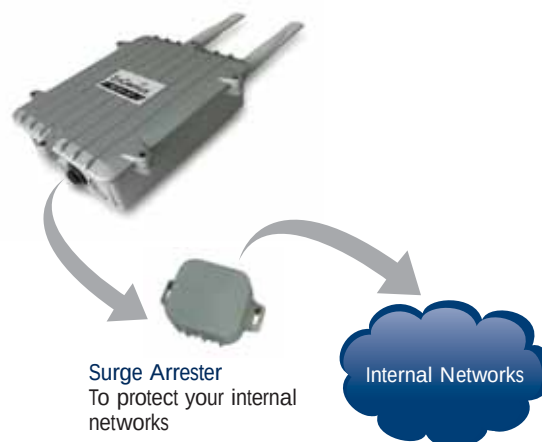
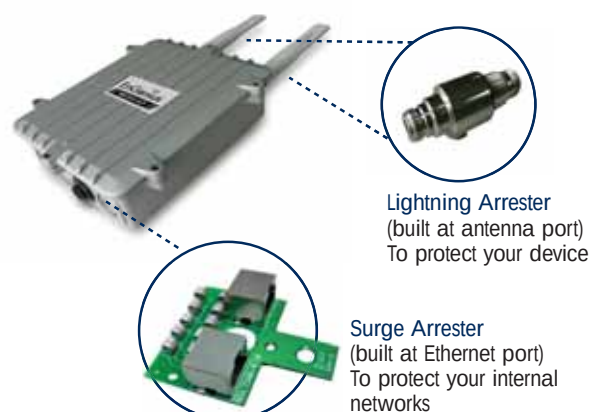


MESH NMS Software



Professional Hardware Design

Robust design for lightning protection



Security and Network Service

Security

EnGenius has built-in enhanced security features with standards which protects the backhaul mesh connection as well as the client end-user access Privacy & Security is achieved with the following features :

- 64 / 128 bit WEP encryption.
- AES & IEEE802.1x.
- Both WEP & AES & WPA1 / 2.
- Firewall (user configuration).
- VPN (all VPN protocol pass through, such as PPTP and L2TP).
- HTTP login.
- HTTPS login with SSL encryption.
- Authentication via RADIUS server.
- Zero configuration for clients interface with proxy bypass, including DNS feed through.

Network service

Mesh AP equips with 1 x 10/100 Mbps RJ-45 Auto-Negotiation network interface for WAN and/or local server connection, and also to provide network extension via UTP Cable (when necessary) PoE (IEEE 802.3af) via WAN port or alternative DC power supply via adapter. The following are the services that are provided within the EnGenius MAP solution:

- Static IP addresses, DHCP server / client.
- PPPoE client with PAP, CHAP.
- PPTP client.
- Firewall.
- NAT.
- VLAN (depending on customer's specifications).
- 200kb internal web space (optional) at each Mesh AP.

Indoor MESH AP

M35



11b/g Indoor Wireless MESH AP

- 2 x 5dBi dipole Antenna.
- 7 operating modes support.
- MESH & NMS Support.
- MSSID, 802.3af, SNMP, 802.1x, Bandwidth Management.

M36



11b/g Indoor Wireless MESH AP

- Integrate diversity 5dBi Antenna.
- Access Point / WDS / Repeater.
- Antenna Diversity Support.
- Wall mount and Ceiling Mount.
- LED on / off Control.
- MESH & NMS Support.
- MSSID, 802.3af, SNMP, Bandwidth Management.

Outdoor MESH AP

M2000



11b/g

Outdoor Wireless MESH AP

- Integrated 10dBi Antenna with Dual polarization.
- Extra SMA connector (Hardware based Switch).
- MESH & NMS Support.
- Water and dust proof (IP55).
- Client bridge / Client Router / Access Point.
- PoE (24V), SNMP, Narrow Band Support.

M5000



11a/b/g

Outdoor Wireless MESH AP

- Integrated 14dBi Antenna @11a only with Dual polarization.
- 2*Extra SMA connector (Hardware based switch).
- MESH & NMS support.
- Water and dust proof (IP55).
- Client bridge / Client Router / Access Point.
- PoE (24V), SNMP, Narrow Band Support.

M8000



11a/b/g

Outdoor Wireless Layer 2 MESH AP

- IEEE 802.11a / b / g compliant.
- Dual Radio for independent backhaul and local access.
- Self Configuration and Self Healing.
- Weather and water resistant (IP65).
- Support Multiple SSID and VLAN.
- Excellent security features.
- Centralized management software for MESH AP control.

M9000



11a/b/g

Wireless Outdoor Layer 2&3 MESH AP

- IEEE 802.11a / b / g compliant.
- Dual Radio for independent backhaul and local access.
- Self Configuration and Self Healing.
- Excellent weather and water resistant (IP68).
- Support Multiple SSID and VLAN.
- Excellent security features.
- Centralized management software for MESH AP control.

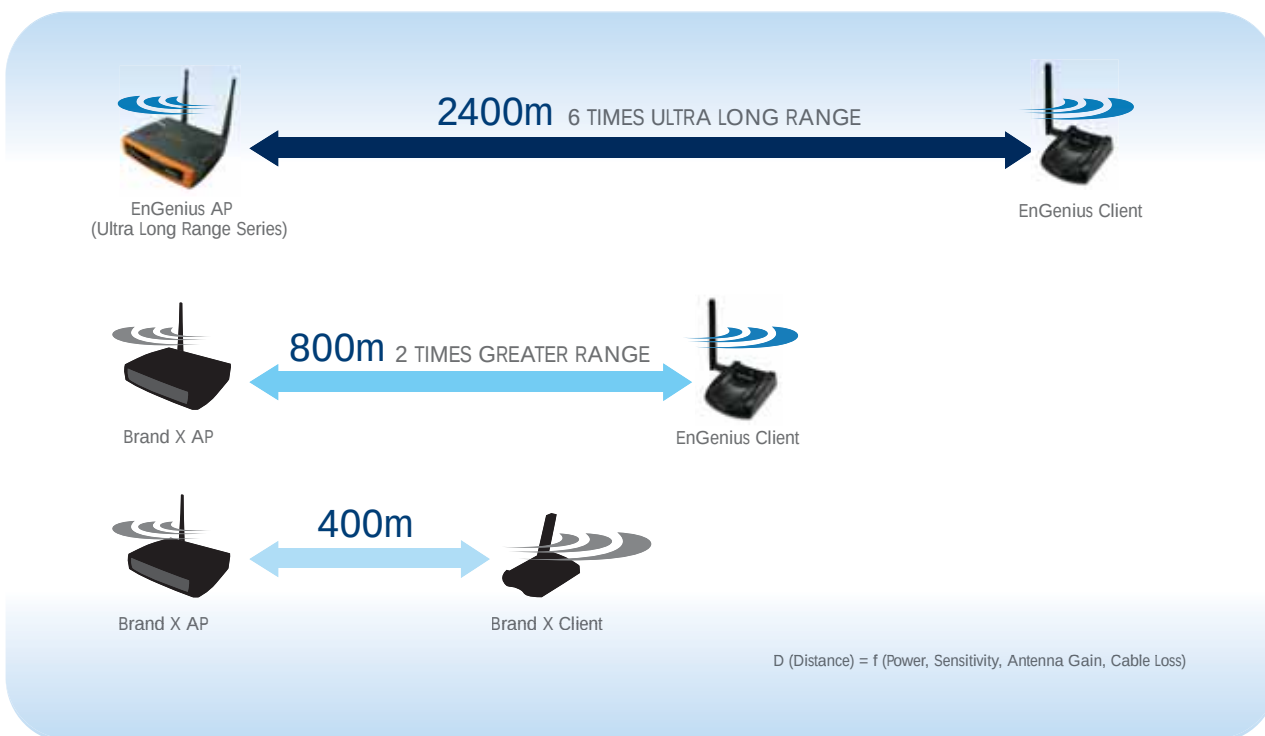
High Power & Ultra Long Range CPE

Why EnGenius High Power?

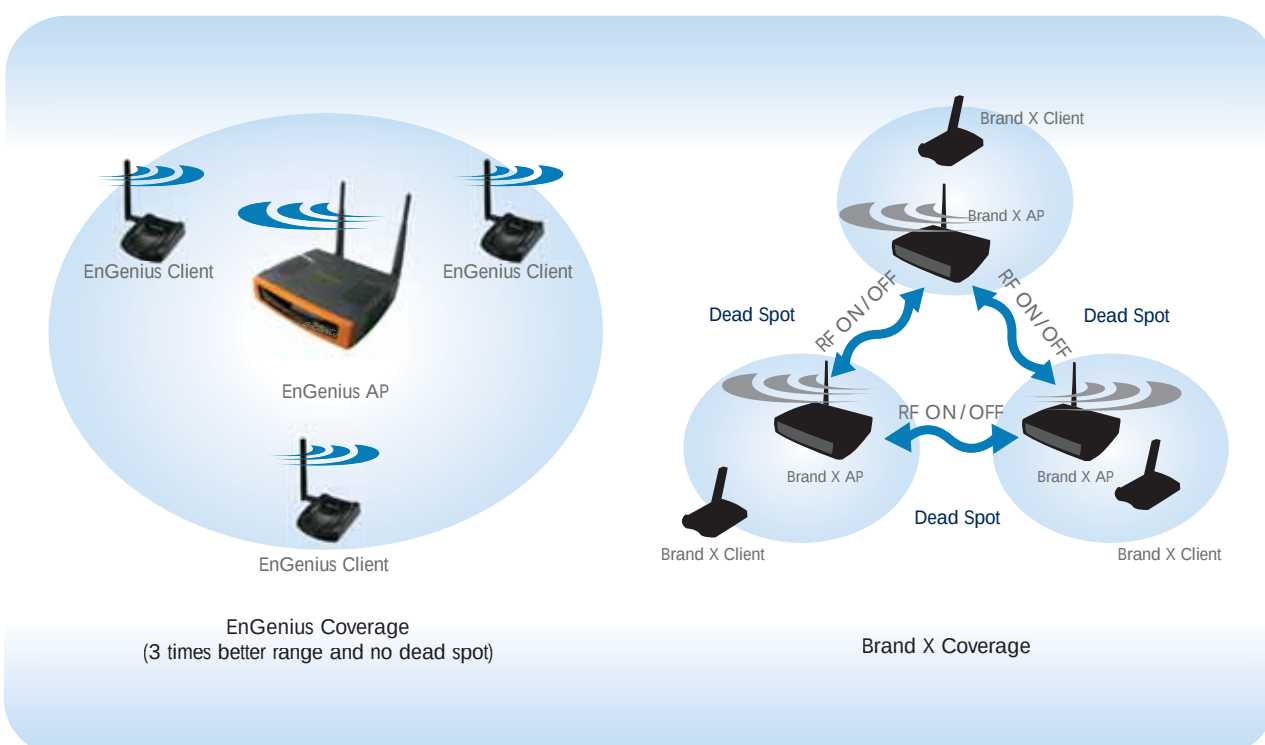
Liberate restrictions of normal WiFi networks

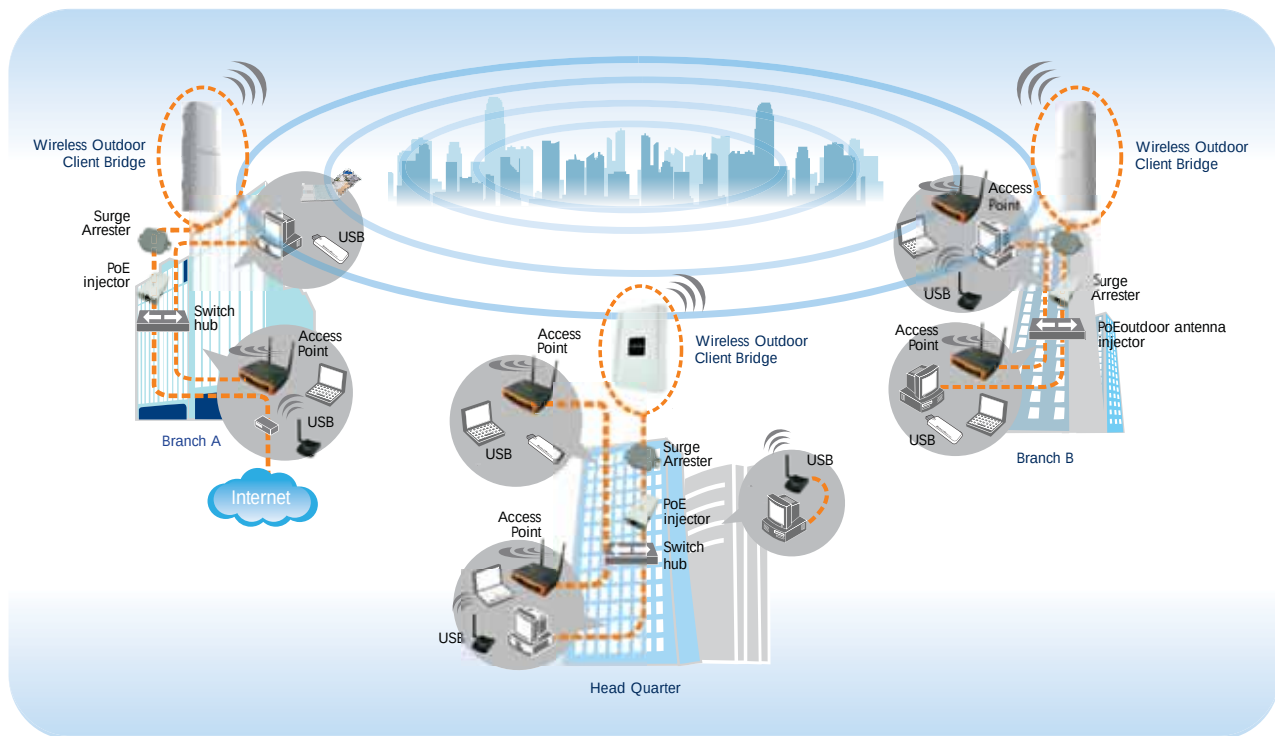
- * 3 times better range and coverage with high RF power and sensitivity
- * No dead spots
- * Higher stability when roaming between APs

We give you the solutions



Network coverage between EnGenius Wireless AP and Other brand

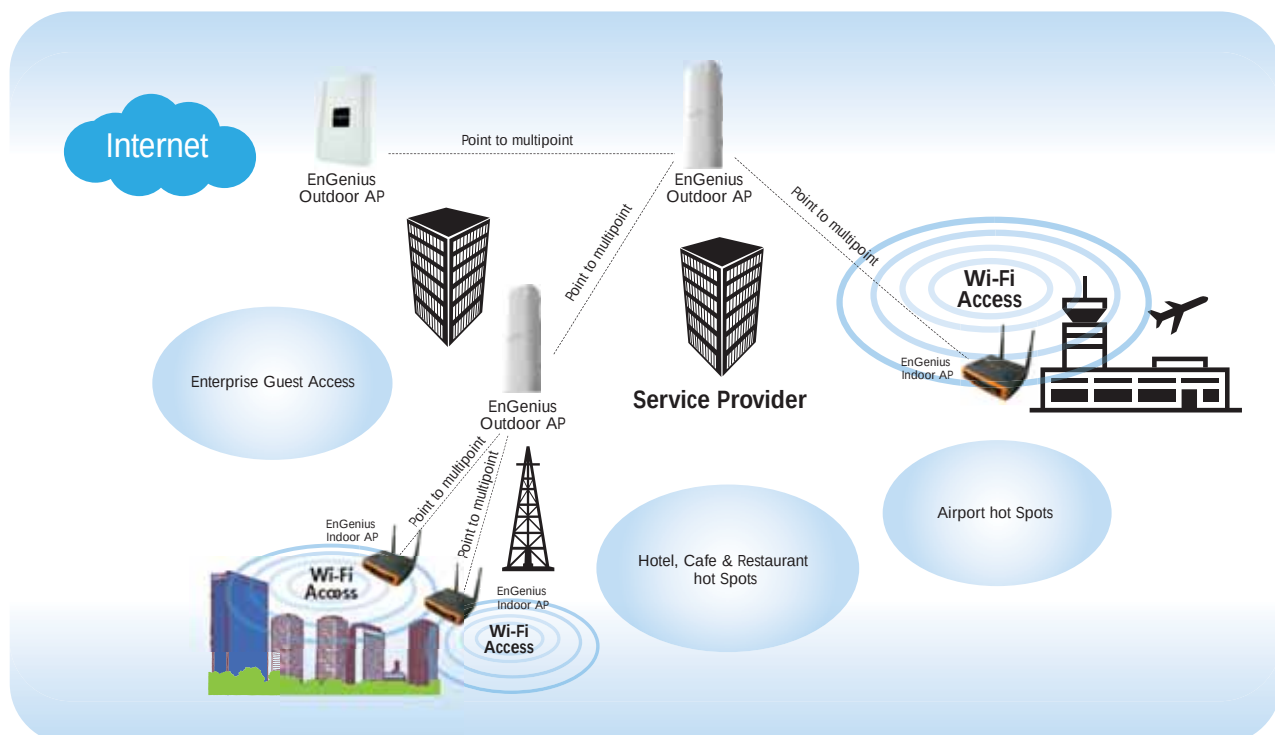




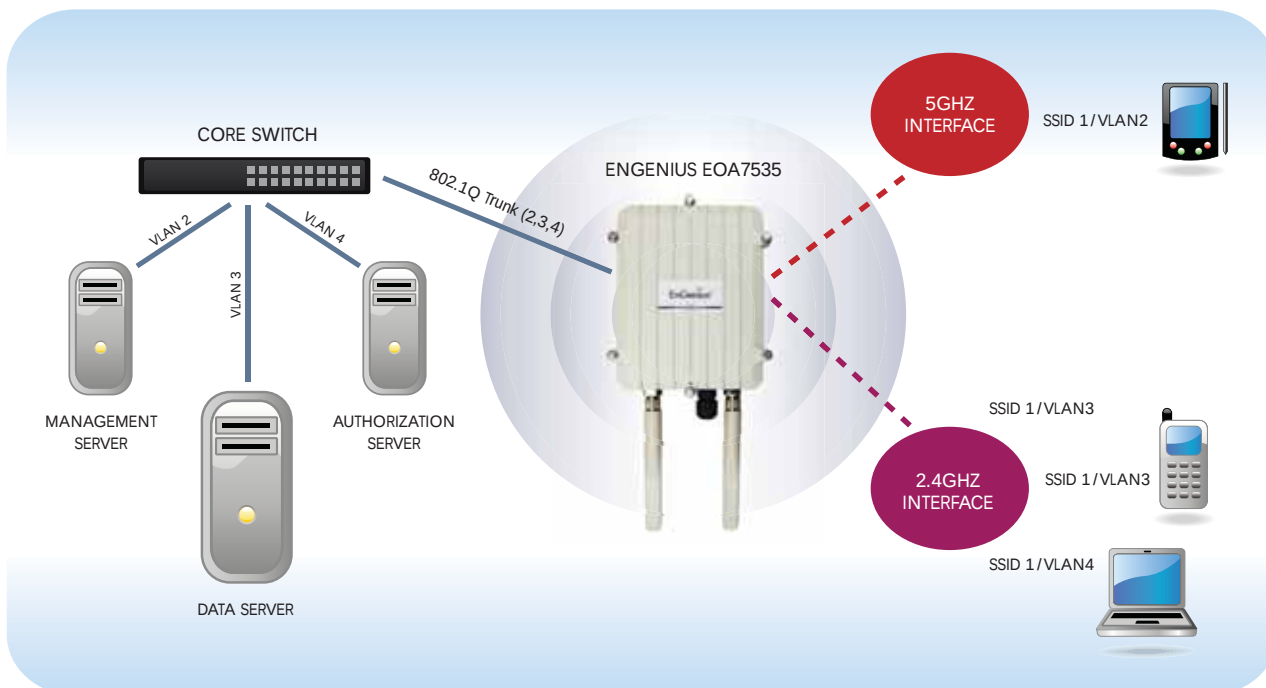
Value added software features

- Point-to-Point, Point-to-Multipoint wireless connectivity.
- WDS(PtP / PtMP) support.
- WPA / WPA2 / WEP encryption support.
- 802.1x authentication support.
- Hide SSID in AP mode.
- DHCP client / server.
- MAC address filtering (AP mode).
- MAC / IP transparent.
- SNMP V1, V2C(MIB I, MIB II, Private MIB) Support.
- VLAN pass through support.
- Telnet / web configuration mode.
- Layer 2 isolation in AP mode.
- Wireless Multimedia Enhancements Quality of Service (WMM) support.

EnGenius Wireless and Hotspot Solution



Dual Radio AP Solution



OUTDOOR AP SERIES

EOA3630



11b/g

Wireless Long Range Outdoor Multi-Function Access Point

- IEEE802.11b/g compliant.
- Super G, 108Mbps.
- Extra N-type connector.
- Water proof design (IP65).
- 7 modes support.
- Extra N-Type connector.
- Water proof design (IP65).
- AP neighborhood site survey, Bandwidth shaping, Auto channel selection, Narrow band support, SNMP, Private MIB, MSSID / Vlan, PoE(24V).

EOA7530



11a/b/g

Dual Radio Multi-Function Access Point / Client Bridge

- Two Radio Support, Radio 1:802.11a, Radio2:802.11b/g.
- IP65 Protection.
- 2x External N-type connector for 5GHz and 2.4GHz individually.
- Multi-Operation Modes for flexible and various application.
- Proprietary 48V PoE.
- Water proof design (IP65).
- MSSID/VLAN, Bandwidth Control and Management SNMP, WPA / WPA2, 802.1x Authenticator.

EOR7550



11a/b/g/n

Dual Radio Multi-Function Access Point / Repeater

- Two radio support, radio 1: 802.11a/b/g, radio 2: 802.11b/g/n.
- 2 x External N-type connector for Radio1 with 5GHz and 2.4GHz individually.
- 1 x Embedded 6dBi 11n Smart Antenna.
- IP65 design.
- Multi-Operation modes for flexible and various application.
- MSSID / VLAN, Bandwidth Management, Auto / Best Channel Selection.
- SNMP, WEP / WPA / WPA2, 802.1x Authenticator.

EOA7535



11a/b/g

Wireless Dual Radio Concurrent Access Point/Client Bridge

- Two Radio Support, radio 1: 802.11a, radio2: 802.11b/g.
- IP68 protection, embedded lightning protector on RF and Ethernet.
- 2 x External N-Type connector for 5GHz and 2.4GHz individually.
- Multi-Operation Modes for flexible and various application.
- Proprietary 48V PoE.
- MSSID/VLAN, Bandwidth Control and Management
- SNMP, WPA/WPA2, 802.1x Authenticator.
- IP68 design.

OUTDOOR CPE SERIES

ENH200

COMING SOON!



11b/g/n

2.4GHz Wireless-N Long Range Access Point/Client Bridge

- IEEE 802.11 b/g/n compliant.
- 1Tx + 1TRx: 150Mbps, 2*10/100 ethernet.
- Integrate 10dBi Antenna with dual polarization.
- 2xN-Type connector for 2.4GHz ANT Upgradable.
- Specific WISP Mode (CB/CR/AP)
- 24V PoE support.
- Reset button on PoE injector.
- MSSID, SNMP, Narrow Band Support, Bandwidth Management.
- IP55 water proof design.

ENH500

COMING SOON!



11a/n

5GHz Wireless 2 x 2 Long Range Outdoor Access Point/Client Bridge

- 802.11a/n.
- 2Tx + 2Rx: 300Mbps, 2*10/100 Ethernet.
- Integrate 13dBi Antenna with dual polarization.
- Specific WISP Mode (CB/CR/AP)
- Reset button on PoE injector.
- MSSID, SNMP, Narrow Band Support, Bandwidth Management.
- IP55 water proof design.

EOC1650



11b/g

Wireless Outdoor Access Point/Client Bridge

- IEEE 802.11 b/g compliant.
- Client Bridge/Access Point/Client Router/WDS.
- Integrated 7dBi ANT & Extra SMA Connector (H/W Switch).
- Proprietary 24V PoE Design.
- SNMP, 802.1x, Narrow Bandwidth support.
- MSSID, VLAN.
- LED Indicator.
- Compact size and light weight.
- Extra 5dBi Dipole antenna included.

EOC2611P



11b/g

Wireless Outdoor Access Point/Client Bridge

- IEEE802.11b/g compliant.
- Support super G 108Mbps
- Client Bridge / Client Router / Access Point.
- Integrated 10dBi ANT & Extra SMA connector (H / W Switch).
- Proprietary 24V PoE Design.
- SNMP, Narrow Bandwidth Support.
- MSSID / VLAN.
- Support Dual Antenna Polarization.
- AP neighborhood site survey, Bandwidth shaping, Auto channel selection, Private MIB.
- IP55 water proof design.

EO5510



11a

Wireless Outdoor Access Point/Client Bridge

- IEEE802.11a compliant.
- Client Bridge / Client Router / Access Point.
- Integrated 8dBi ANT@5GHz & Extra SMA connector (H / W Switch).
- Proprietary 24V PoE Design.
- SNMP, Narrow Bandwidth Support.
- Support Antenna Diversity
- Water proof design.

EOC5611P



11a/b/g

Wireless Outdoor Access Point/Client Bridge

- IEEE 802.11a/b/g compliant.
- Client Bridge / Client Router / Access Point.
- Integrated 14dBi ANT@5GHz & 2 x Extra SMA connector (H / W Switch).
- Proprietary 24V PoE Design.
- Narrow band support, SNMP.
- MSSID / VLAN.
- Support Dual Antenna Polarization.
- AP neighborhood site survey, Bandwidth shaping, Auto channel selection, Private MIB.
- IP55 water proof design.

INDOOR AP AND CPE SERIES

EnGenius Indoor Wireless Application



EAP-3660



11b/g Wireless Access Point/WDS

- IEEE802.11b/g compliant.
- Supports Multi-SSID function.
- Universal Repeater.
- Diversity support.
- Bandwidth selection.
- WPA2 / WPA / IEEE802.1x support.
- Support Power-over-Ethernet (PoE).
- Support high power transmission.

EAP9550



11b/g/n Wireless Access Point/WDS

- IEEE802.11b/g/n compliant.
- Supports Multi-SSID function.
- Universal Repeater.
- Diversity support.
- Bandwidth selection.
- WPA2 / WPA / IEEE802.1x support.
- Support Power-over-Ethernet (PoE).
- Support LED ON / OFF.
- Support VLAN Management

ECB1221R



11b/g Wireless Access Point/Client Bridge/Client Router/WDS/Repeater

- IEEE802.11b/g compliant.
- Built-in 4-Port 10 / 100 Switch.
- NAT Router.
- Universal Plug & Play.
- Built-in Firewall to prevent malicious access for Internet.
- DoS (Denial of Service) protection.
- PPPoE function support.
- Port forwarding.
- Micro form factor.

ECB3500



11b/g Wireless Multi-Function Client Bridge / AP

- IEEE802.11b/g compliant.
- Powerful features which consist of 7 + 1 multi-functions.
- Support Multi-SSID function.
- Detachable antenna that support flexible deployment.
- High Speed Data Rate up to 108Mbps at Super G mode.
- Enhanced security features.
- Antenna diversity support.

ECB9500



11b/g/n Multi-function Gigabit Wireless-N Client Bridge

- IEEE802.11b/g/n compliant.
- Powerful features which consist of 7 multi-functions.
- Support Multi-SSID function.
- Detachable antenna that support flexible deployment.
- Delivers up to 6x faster speeds and 7x extended coverage compare with 802.11g devices.
- Universal Repeater.
- Enhanced security features.
- Support Gigabit PoE.

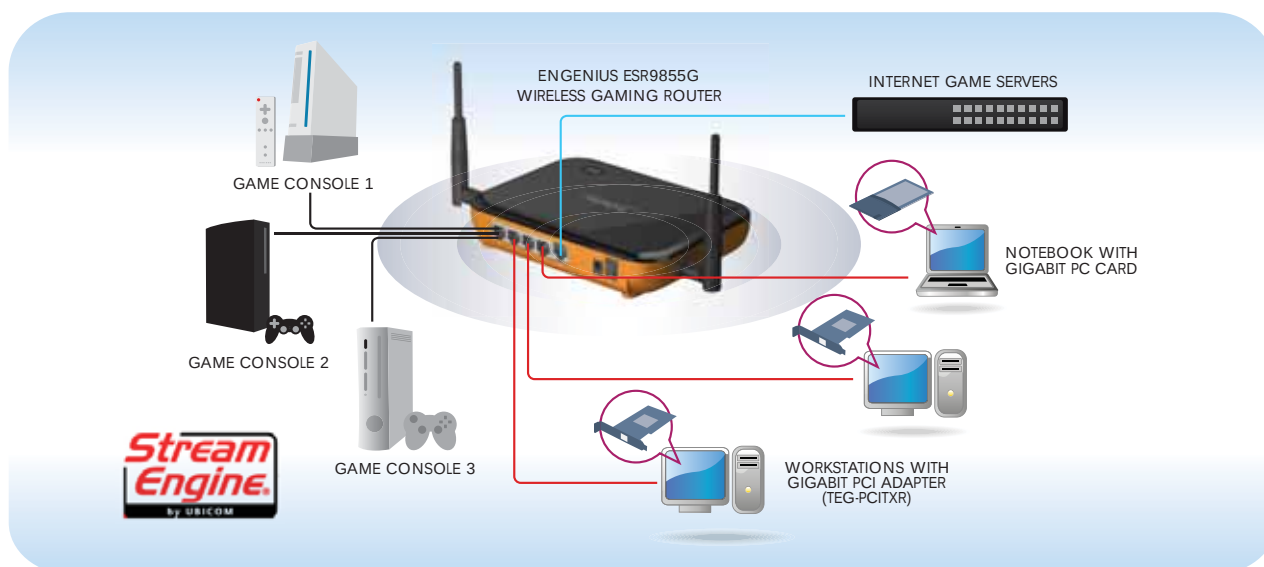
EMP-8603S



11a/b/g Super A/G Dual Band Module

- High transmit output power in 11a/b/g.
- WPS button support.
- 11a mode is up to 650mW.
- Supports eXtended range technology.
- Optimize for high throughput & range.
- Industrial operating temperature range: -40~85 degree.
- 5GHz frequency support.
- ESD protection.
- MMCX antenna connectors.
- 5 / 10 / 20 Channel bandwidth support.
- ESD Protection Up to 16kV.

Engenius 802.11n solution



Wireless Broadband Router

ESR9855G



11b/g/n

Wireless-N Gigabit Gaming Router

- IEEE802.11b/g/n compliant.
- High speed up to 300Mbps.
- Built-in Gigabit 4-Port 10/100/1000 switch, Gigabit 1-Port WAN.
- Supports WEP, WPA, and WPA2.
- WPS button support.
- Stream Engine for gaming application.
- WISH (WLAN Intelligent Stream Handling) technology for WLAN package Priority Control.
- WDS, Firewall, QoS.
- Supports 2T x 3R radios.
- UPnP Support: game console compatible.
- Multiple SSID.
- P2P enhanced up to 35000 connections.

ESR7750



11b/g/n

Wireless-N Dual Band Concurrent Multimedia Router

- IEEE802.11 b/g/n compliant.
- High speed up to 300Mbps.
- 2.4GHz and 5GHz dual band concurrent.
- Dual CPUs: X2 processing Power.
- Supports WEP, WPA, and WPA2.
- WPS button support.
- Advance firewall protection.
- Support QoS and WMM.
- P2P enhanced up to 19000 connections.
- Antenna: 4 x Internal PIFA (5dBi).

ESR7760



11b/g/n

Wireless-N Dual Band Concurrent Multimedia Router

- IEEE802.11 b/g/n compliant.
- High speed data rate up to 300Mbps.
- 2Dual band: 2.4GHz & 5GHz simultaneous.
- 2.4GHz and 5GHz dual band concurrent.
- Dual CPUs.
- Built in 4-Ports LAN, 1-Ports WAN (10/100/1000-based).
- Antenna: 2 x External (SMA/3dBi).
- Hardware NAT (performance booster).
- 50,000 NAT sessions.
- WPS button support.

ESR9752



11b/g/n Wireless-N Multimedia Router

- IEEE802.11 b/g/n compliant.
- High speed data rate up to 300Mbps.
- Built-in 4-Port 10 / 100 Switch.
- Supports WEP, WPA, and WPA2.
- WPS button support.
- Green Technology (Power Saving).
- Supports 2T x 2R radio.
- P2P enhanced up to 19000 connections.

ESR9753



11b/g/n Wireless-N Broadband Router

- IEEE802.11b/g/n compliant.
- High speed data rate up to 150Mbps.
- Built-in 4-Port 10 / 100 Switch.
- Green Technology (Power Saving).
- Supports WEP, WPA, and WPA2.
- WPS button support.
- Supports 1T x 1R radio.

ESR9850



11b/g/n Wireless-N Gigabit Multimedia Router

- IEEE802.11b/g/n compliant.
- High speed data rate up to 300Mbps.
- Built-in 4-Port 10 / 100 / 1000 Switch.
- Supports WEP, WPA, and WPA2.
- WPS button support.
- Full WiFi Security and firewall support.
- Upgradable antenna.
- P2P enhanced up to 30000 connections.
- Supports 2T x 2R radios.

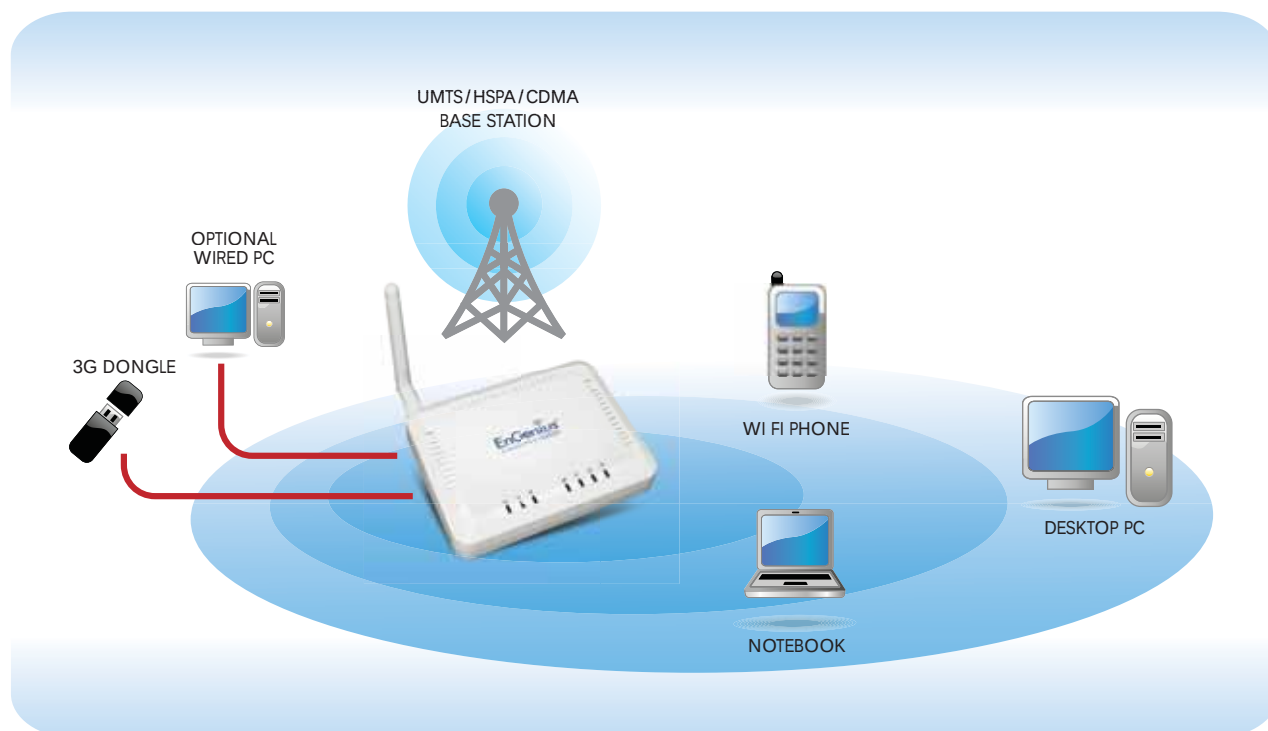
ERB9250



11b/g/n Wireless-N Range Booster

- IEEE802.11b/g/n compliant.
- Ultra Speed: X6 up to 300Mbps.
- One Touch Setup Extender.
- Client Mode WPS.
- Repeater + Client Bridge.
- Green Technology (Power Saving).
- Upgradable Antenna (SMA connector).
- Full Security Support.

Wireless 3G Router



ESR6650



11b/g/n Wireless-N 3.5G Router

- IEEE 802.11b/g/n Compliant.
- High speed data rate up to 150Mbps.
- 2 x LAN, 1 x WAN Port.
- 1 x USB (3.5G card interface).
- WPS button support.
- Upgradable antenna.
- Full WiFi security and firewall support.
- Supports 1T x 1R radio.

ESR6670



11b/g/n Wireless-N 3.5G Multimedia Router

- IEEE 802.11b/g/n Compliant.
- High speed data rate up to 300Mbps.
- 2 x LAN, 1 x WAN Port.
- 1 x USB (3.5G card interface).
- Upgradable antenna.
- Full WiFi security and firewall support.

ETR9350



11b/g/n Wireless-N Pocket Router

- IEEE 802.11b/g/n Compliant.
- High speed data rate up to 300Mbps.
- Pocket size 11n AP in 91 x 63 x 31mm.
- USB support connector for 2.5G / 3G / 3.5Gs.
- 10W Internal Power Board.
- AP / Router / Client Bridge mode.
- One 10 / 100 Fast Ethernet RJ-45.
- 2 Internal PCB Antenna.
- 5 LEDs (Operation mode, Power, WLAN, WPS, RJ45 port).

ETR9360

NEW!



11b/g/n

Battery Operated Wireless-N Pocket Router

- IEEE 802.11b/g/n Compliant.
- Built-in operating battery.
- High speed data rate up to 150Mbps.
- 13 hours standby / 4 hours full loading.
- IEEE 802.11b/g/n Compliant.
- Pocket size 11n AP in 91 x 63 x 31mm.
- USB support connector for 2.5G / 3G / 3.5Gs.
- 10W Internal Power Board.
- AP / Router / Client Bridge mode.
- One 10 / 100 Fast Ethernet RJ-45.
- 2 Internal PCB Antenna.

Accessories

ESA-7500



Surge Arrester

- Superior lightning and surge protection.
- Compatible with Power-over-Ethernet (PoE).
- Supports normal and reverse polarity PoE.

EPE-4818



PoE Injector

- Delivers Power-over-Ethernet cable.
- Centralized power supply with each remote device.
- Input: 48V / 0.375A, with 18W power supply.
- Protects equipment from power surge.

EPE-5818af



PoE Injector (802.3af)

- Delivers Power-over-Ethernet cable.
- Centralized power supply with each remote device.
- Input: 48V / 0.375A.
- Protects equipment from power surge.
- Compliant to 802.3af standard PoE.

EPD-5818



PoE Splitter (802.3af)

- Compliant to 802.3af standard PoE.
- DC: 48V in, 12V power out to the device.
- For device that do not support PoE function.

EPE-5818Gaf

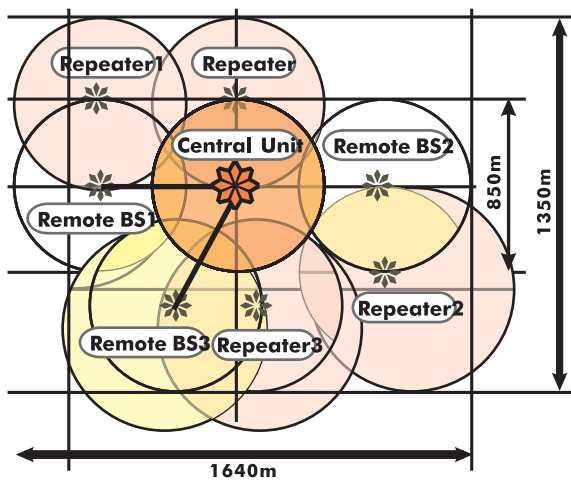


802.3af Gigabit PoE Injector

- Default power over ethernet cable.
- Support Gigabit Ethernet.
- Provide huge throughput up to 1000Mbps.
- Input: 48V / 0.375A.
- Designed for outdoor networking facility and low density installations.
- Best use with ECB9500.

Long Range Cordless System

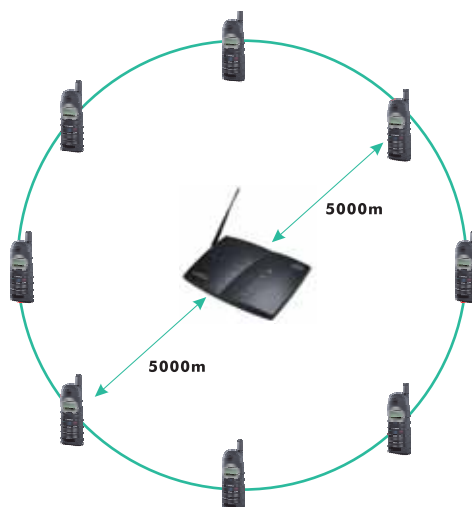
Coverage of Multi-Cell DECT



Benefits compare to DECT PBX:

- Much better mobility.
- Cost saving for system wiring and installation.
- Excellent outdoor area coverage.

Coverage of Single-Cell WPBX



Strong vertical penetration up to 12 floors of in building penetration



up to
12 floors
of in building penetration



Outdoor Antenna

Target user work in



Warehouse

Increased efficiency and productivity

Warehouse staff respond to order changes and enquiries in real time, without costly delays. Managers track shipments and make direct calls to suppliers quickly.



Farmland / Ranch

Connecting the workspace

Farm and ranch worker utilize wireless telephones to coordinate efforts between workspace and supporting staff.



Office

Immediate access to information

Customers reach the right person directly rather than being transferred into voicemail. Managers are contacted quickly when a decision must be made, eliminating costly delays.



School

Higher level of campus security

Teachers, administrators, and security staffs have communication access anywhere on campus, enabling them to stay in touch with each other.

SP-922SG

Digital Long Range Cordless Phone



- Frequency band: 866~869MHz.
- Digital spread spectrum (DSS) technology for privacy and clarity 4-line / port system.
- Multi-base capacity.
- High coverage.
- 2-Way intercom.
- Broadcast.
- Multi-base (Up to 4 bases).
- Rugged housing with durable design.
- Works off analog CO lines or behind PBX off analog ports.
- Programmable PBX option key.
- Auto Attendant.
- Audio-in jack for music / sales message on hold.
- High capacity Li-ion battery – 5 hours talk time and 20 hours standby time.
- Vibration mode.
- 4 line illuminated LCD.
- Caller ID with call waiting – stores 30 calls.
- Call transfer – announced or unannounced.
- 90 names / number speed dial directory.
- Auto power management.

SP-922 PRO

4-Line Long Range Cordless System



- 900MHz ISM band.
- 4-line / port system.
- Multi-based capacity.
- Long range / high coverage.
- 2-Way Intercom.
- Broadcast.
- Up to 12 floors in building penetration.
- Up to 250,000 sq.feet in coverage.
- Up to 5km in open space.
- Frequency band: 902-928MHz.
- Support 4 CO lines.
- Support multi-bases, up to 8 bases.
- 2-way intercom.
- Rugged and durable design.
- Broadcasting.
- Auto-attendant.
- Speakerphone.
- Support multi-handsets, up to 90.
- Support type I/II caller ID.
- Support English / French / Spanish language.
- Call transfer, call hold, call timer.
- 90 names / numbers phonebook.
- Mute, flash, radial.
- Volume control.
- 4-line LCD.
- Key guard.
- Optional external antenna.
- 3-way conference.

EP801

Extreme Range Single Line Cordless Telephone



- 1-Line digital long range cordless, base with dialing keypad and speakerphone.
- Frequency band: 863-865MHz.
- Coverage up to 25,000 square feet, 6 floors of penetration, 6 acres.
- Expandable to 9 additional handsets, 4 additional bases.
- Display multi-language: English / French / German / Italian / Spanish.
- ETSI caller ID supported.
- Handset & base speakerphone.
- Two-way intercom.
- Broadcasting.
- CE Compliance.
- RoHS compliant.

Freestyl 1

1-Line Long Range Cordless



- 1-Line digital long range cordless, base with dialing keypad & speakerphone.
- Frequency band: 902-928 MHz.
- Radio technologies: FHSS.
- Range: >2Km.
- Expandable to 9 additional handsets.
- Display multiple language: English / French / Spanish.
- Caller ID type I/II.
- Phonebook: 30 entries (16 characters + 25 digits).
- Handsets and base speakerphone.
- 2-way intercom.
- Broadcast.
- FCC part 15 / 68 compliance.
- RoHS compliant.

SP-922SG Series Accessories



DuraFonSH

Desktop charger with AC adapter for SP922SG / SP-922Pro.



DuraFon BA

1700mAh Li-Ion Battery for SP-922SG / SP-922Pro.



DuraFon HSA1

Optimal performance handset antenna (Long) for SP-922SG / SP-922Pro.



DuraFon HSA2

Low profile handset antenna for SP-922SG / SP-922 Pro.



DuraFonBC

Belt clip for SP-922SG / SP-922 Pro.



Outdoor Antenna Kit

6dBi outdoor antenna with loss cable for SP-922SG / SP-922 Pro.

EP801 Accessories



Desktop Charger (dual slot)



1700mAh Li-Ion Battery



Optimal performance handset antenna (Long)



Low profile handset antenna



Base dipole antenna



Handset Cover



Pouch



Base power adapter (12V/1A) AC100~240V

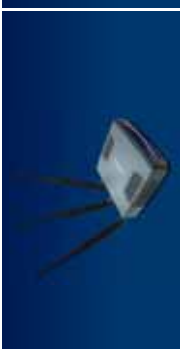


Handset Charger power adapter (5.5V/1.5A) AC100~240V

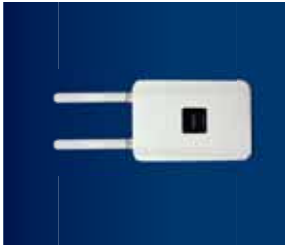
Business Outdoor Solution Comparison Chart

OUTDOOR CPE								
	EOC2611P	EOC5611P	EOC1650	EOC5510	EOA3630	ENH200	ENH500	
PRODUCT PICTURE								
	STANDARD							
	WIFI DATA RATE (Mbps)	B/G	A/B/G	B/G	A	B/G	B/G/N	A/N
		108	54	54	54	108	150	300
	LAN INTERFACE	1	1	1	1	1	2	2
	MAX. TX POWER (dbm)	28	26	23	23	28	29	28
	ANTENNA	Internal 10dBi	Internal 14dBi	Internal 7dBi	Internal 8dBi	1 x N-Type	Internal 10dBi	Internal 13dBi
	POWER SUPPLY	24V/0.6A	24V/1A	24V/0.6A	24V/0.6A	24V/0.6A	24V/1A	24V/1A
PoE	Proprietary	Proprietary	Proprietary	Proprietary	Proprietary	Proprietary	Proprietary	
WATERPROOF	IP55	IP55			IP65	IP55	IP55	

Business Indoor Solution Comparison Chart

INDOOR AP/CB			INDOOR AP/CB		INDOOR ENTERPRISE AP	
	ECB3500	ECB9300	ECB9500	EAP9550	EAP-3660	
PRODUCT PICTURE						
STANDARD	B/G	B/G	B/G/N	B/G/N	B/G	
WIFI DATA RATE (Mbps)	108	150	300	300	108	
LAN INTERFACE	1	1	1	1	1	
WAN INTERFACE						
MAX. TX POWER (dBm)	28	16	19	15	28	
ANTENNA	5dBi x 2 External SMA	2dBi x 1 External SMA	5dBi x 3 External TNC	Internal 5dBi	Internal 5dBi	
POWER SUPPLY	12V/1A	12V/1A	12V/1A	12V/1A	12V/1A	
PoE	802.3af		802.3af	802.3af	802.3af	
HIGH POWER	Y				High Power	

Business Outdoor Dual Radio & Mesh Solution Comparison Chart

	DUAL CONCURRENT AP			MESH AP			
	EOA7530	EOA7535	EOR7550	M35	M36	M2000	M5000
PRODUCT PICTURE							
STANDARD	A/B/G	A/B/G	A/B/G/N	B/G	B/G	B/G	A/B/G
WIFI DATA RATE (Mbps)	54 + 54	54 + 54	54 + 300	108	108	108	54
LAN INTERFACE	1	1	1	1	1	1	1
MAX. TX POWER (dbm)	28 + 28	28 + 28	28 + 19	28		28	26
ANTENNA	2 x N-Type	2 x N-Type	2 x N-Type + 6 dBi	Omni 5dBi	Internal 5dBi	Internal 10dBi	Internal 14dBi
POWER SUPPLY	48V/0.38A	48V/0.38A	48V/0.38A	12V/1A	12V/1A	48V/0.6A	24V/1A
PoE	Proprietary	Proprietary	Proprietary	802.3 af	802.3 af	Proprietary	Proprietary
WATERPROOF	IP65	IP68	IP65			IP55	IP55

Wireless Adapter Comparison Chart

	WIRELESS DONGLE				HIGH POWER		
	EUB-9701 EXT2 2.4GHz, 802.11b/g/n	EUB-9703 2.4GHz, 802.11b/g/n	EUB-9706 2.4GHz, 802.11b/g/n	EUB-9707 2.4GHz, 802.11b/g/n	EUB-9801 2.4GHz & 5GHz, 802.11a/b/g/n	EUB9603 EXT 2.4GHz, 802.11b/g/n	EUB9603H 2.4GHz, 802.11b/g/n
PRODUCT PICTURE							
DUAL BAND					Y		
WIFI DATA RATE (Mbps)	300	150	300	150	300	150	150
WMM	Y	Y	Y	Y	Y	Y	Y
WPA /WPA2	Y	Y	Y	Y	Y	Y	Y
WEP64 /128	Y	Y	Y	Y	Y	Y	Y
802.1x	Y	Y	Y	Y	Y	Y	Y
WPS BUTTON			Y	Y	Y		
ANTENNA CONFIGURATION	2 x 2dBi External	1T x 1R mode	2T x 2R mode	1T x 1R mode	2T x 2R mode	1 x 2dBi External	1 x 5dBi External
SUPPORTED DRIVERS							
WINDOWS 2000	Y	Y	Y	Y	Y	Y	Y
WINDOWS XP	Y	Y	Y	Y	Y	Y	Y
WINDOWS VISTA 32-BIT	Y	Y	Y	Y	Y	Y	Y
WINDOWS VISTA 64-BIT	Y	Y	Y	Y	Y	Y	Y
WINDOWS 7	Y	Y	Y	Y	Y	Y	Y
MAC OSX	Y	Y	Y	Y	Y	Y	Y

Wireless Router Comparison Chart

PRODUCT PICTURE	N			
	ERB9250 2.4GHz, 802.11b/g	ESR9752 2.4GHz, 802.11b/g/n	ESR9753 2.4GHz, 802.11b/g/n	ESR9850 2.4GHz, 802.11b/g/n
				
	300	300	300	300
	Y	Y	Y	Y
	1 * 1/100Mbps	4 * 10/100Mbps 1 * 10/100Mbps 2 * Dipole external antenna (SMA) & Peak Gain = 2dB	4 * 10/100Mbps 1 * 10/100Mbps 2 * Dipole external antenna (SMA) & Peak Gain = 2dB	4 * 10/100/1000Mbps 1 * 10/100/1000Mbps 2 * 3 Dipole external antenna (SMA) & Peak Gain = 3dB
SOFTWARE FEATURES				
OPERATION MODE	Repeater & Client Router	AP / Router / WDS / Repeater	AP / Router / WDS / Repeater	AP / Router / WDS
VPN PASS-THROUGH	Y	Y	Y	Y
UPNP	Y	Y	Y	Y
DNS/DDNS		Y	Y	Y
NAT	Y	Y	Y	Y
STREAM ENGINE				Y
WISH TECHNOLOGY				Y
QoS	Y	Y	Y	Y
MEDIA SESSION		Y (19000 sessions)		Y (30000 sessions)
FIREWALL	Y	Y	Y	Y
HIDE SSID	Y	Y	Y	Y
WPS	Y	Y	Y	Y
SSID		Y	Y	Y
WEP/WPA/WPA2	Y	Y	Y	Y
IEEE802.1X AUTHENTICATOR (PEAP/LEAP-MD5/TLS/TTLs)	Y	Y	Y	Y
USER ISOLATION	Y	Y	Y	Y
MAC FILTERING	32	32	32	24
IP ADDRESS FILTER	Y	Y	Y	Y
WEB	Y	Y	Y	Y
SNMP V1, V2	Y	Y	Y	Y

Wireless Router Comparison Chart

DUAL BAND			3G & 3.5G			
	ESR7750 2.4GHz & 5GHz, 802.11 b/g/n	ESR7760	ESR6650 2.4GHz, 802.11b/g/n	ESR6670 2.4GHz, 802.11b/g/n	ETR9350 2.4GHz, 802.11b/g/n	ETR9360 2.4GHz, 802.11b/g/n
PRODUCT PICTURE		COMING SOON! 				NEW!  BUILT IN OPERATING BATTERY
WIFI DATA RATE (Mbps)	300Mbps + 300Mbps	300Mbps + 300Mbps	150Mbps	300Mbps	300Mbps	150Mbps
POWER SAVING ENERGY	Y	Y	Y	Y	Y	Y
SUPPORTS 3G & 3.5G			Y	Y	Y	Y
USB PORT			x 1 (3G)	x 1 (3G)	x 1 (3G)	x 1 (3G)
LAN INTERFACE	4 * 10/100Mbps	4 * 10/100Mbps	2 * 10/100Mbps	2 * 10/100Mbps	Share WAN port	Share WAN port
WAN INTERFACE	1 * 10/100Mbps	1 * 10/100Mbps	1 * 10/100Mbps	1 * 10/100Mbps	1 * 10/100Mbps	1 * 10/100Mbps
ANTENNA	4 * Internal 4dBi antenna & Peak Gain = 4dBi	2 * Dual Band Ant (SMA) 5dBi 1 * PIFA Internal	1 * Dipole external antenna & Peak Gain = 2dBi	1 * Dipole external antenna & Peak Gain = 2dBi	1 * 10/100Mbps 2 dBi PCB antenna x 2	1 * 10/100Mbps 2 dBi PCB antenna x 2
SOFTWARE FEATURES						
OPERATION MODE	AP / ROUTER	AP / ROUTER	AP / ROUTER / WDS	AP / ROUTER / WDS	AP / ROUTER / CB	AP / ROUTER / CB
VPN PASS-THROUGH	Y	Y	Y	Y	Y	Y
UPNP	Y	Y	Y	Y	Y	Y
DNS / DDNS	Y	Y	Y	Y	Y	Y
NAT	Y	Y	Y	Y	Y	Y
STREAM ENGINE						
WISH TECHNOLOGY						
QoS	Y	Y	Y	Y	Y	Y
MEDIA SESSION	Y (19000 Sessions)	Y (50000 Sessions)				
FIREWALL	Y	Y	Y	Y	Y	Y
HIDE SSID	Y	Y	Y	Y	Y	Y
WPS	Y	Y	Y	Y	Y	Y
MSSID	Y (Dual band)	Y (Dual band)	Y	Y	Y	Y
WEP / WPA / WPA2	Y	Y			Y	Y
IEEE802.1X AUTHENTICATOR (PEAP / EAP-MD5 / TLS / TTLS)	Y	Y	Y	Y	Y	Y
USER ISOLATION	Y	Y	Y	Y	Y	Y
MAC FILTERING	32	32	32	32	32	32
IP ADDRESS FILTER	Y	Y	Y	Y	Y	Y
WEB	Y	Y	Y	Y	Y	Y
SNMP V1, V2	Y	Y	Y	Y	Y	Y

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EOR7550

EOA7535

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EOC5510

EOC5611P

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EP801 Accessories

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